

**IN THE SPECIFICATION:**

Please amend the specification as follows:

Please replace paragraph [0031] with the following paragraph:

FIG. 3 depicts the emission of an optical signal 345 from an induced gas discharge 344 that is magnetically coupled to an inductive coil 342 of an integrated circuit gas plasma discharge optical signal emitter. The integrated circuit gas plasma discharge optical signal emitter can include an insulating overcoat 343 located between the inductive coil 342 and the induced gas discharge 344. The gas plasma (discharge) can be located between the integrated circuit and an optically and electrically conductive layer 350.